## Commonwealth of Kentucky

Natural Resources and Environmental Protection Cabinet
Department for Environmental Protection
Division for Air Quality
803 Schenkel Lane
Frankfort, Kentucky 40601
(502) 573-3382

## AIR QUALITY PERMIT

**Permittee Name:** Dawson Manufacturing Company

Mailing Address: 3564 U.S. Highway 60, Morganfield, KY 42437

**Source Name:** Dawson Manufacturing Company

Mailing Address: 3564 U.S. Highway 60, Morganfield, KY 42437

**Source Location:** Same as above

**Permit Type:** Federally-Enforceable

**Review Type:** Title V

Permit Number: V-99-035 Log Number: G001

**Application** 

Complete Date: May 26, 1999

KYEIS ID #: 077-3900-0064 AFS Plant ID #: 21-225-00064

**SIC Code:** 3479

**Region:** Evansville-Henderson

**County:** Union

Issuance Date: September 24, 1999 Expiration Date: September 24, 2004

> John E. Hornback, Director Division for Air Quality

## **TABLE OF CONTENTS**

<u>SECTION</u>		<u>DATE</u> <u>OF ISSUANCE</u>	<u>PAGE</u>
SECTION A	PERMIT AUTHORIZATION	September 24, 1999	1
SECTION B	EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS	September 24, 1999	2
SECTION C	INSIGNIFICANT ACTIVITIES	September 24, 1999	6
SECTION D	SOURCE EMISSION LIMITATIONS AND TESTING REQUIREMENTS	September 24, 1999	7
SECTION E	SOURCE CONTROL EQUIPMENT OPERATING REQUIREMENTS	September 24, 1999	8
SECTION F	MONITORING, RECORD KEEPING, AND REPORTING REQUIREMENTS	September 24, 1999	9
SECTION G	GENERAL CONDITIONS	September 24, 1999	12
SECTION H	ALTERNATE OPERATING SCENARIOS	September 24, 1999	18
SECTION I	COMPLIANCE SCHEDULE	September 24, 1999	18

Permit Number: <u>V-99-035</u> Page: <u>1</u> of <u>19</u>

## **SECTION A - PERMIT AUTHORIZATION**

Pursuant to a duly submitted application which was determined to be complete on May 26, 1999, the Kentucky Division for Air Quality hereby authorizes the construction and operation of the equipment described herein in accordance with the terms and conditions of this permit. This permit has been issued under the provisions of Kentucky Revised Statutes Chapter 224 and regulations promulgated pursuant thereto.

The permittee shall not construct, reconstruct, or modify any affected facilities without first having submitted a complete application and receiving a permit for the planned activity from the permitting authority, except as provided in this permit or in the Regulation 401 KAR 50:035, Permits.

Issuance of this permit does not relieve the permittee from the responsibility of obtaining any other permits, licenses, or approvals required by this Cabinet or any other federal, state, or local agency.

Permit Number: <u>V-99-035</u> Page: <u>2</u> of <u>19</u>

## SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS

01 (CD01, CT01, CR01) Adhesive Coating Facilities

<u>Description:</u> CD01- Two dip tanks, CT01- Six tumble spray machines, CR01- Six rotary spray machines, Two hand spray booths, mixing room. All construction 1999. All emissions controlled by Jensen Oven Co. catalytic oxidizer. 100% capture, 85% destruction.

### **APPLICABLE REGULATIONS:**

401 KAR 59:225. New miscellaneous metal parts and products surface coating operations, applies to each affected facility commenced on or after June 24, 1992 which is part of a major source located in a county or portion of a county designated attainment or marginal nonattainment for ozone in 401 KAR 51:010.

401 KAR 59:010, New process operations, applies to facilities constructed after July 2, 1975 emitting particulates.

1. <u>Operating Limitations</u>: Equipment and controls shall be operated in such manner as to assure compliance with the emission limitations in Section B2 below.

## 2. <u>Emission Limitations</u>:

A. The permittee shall not discharge into the atmosphere more than 15% by weight of the VOC's net input into the affected facility. (401 KAR 59:225, Section 3)

#### **Compliance Demonstration Method:**

- 1. Capture efficiency (C) shall be demonstrated for each emission collection device. A manufacturer's guarantee or demonstration by temporary total enclosure shall be acceptable proof of capture efficiency.
- 2. Using the most recently demonstrated destruction efficiency (D)of the oxidizer to which captured emissions have been routed: n

we been routed: 
$$\sum_{i=1}^{n} M_i \rho_i (1-C_i) + (1-D) \sum_{i=1}^{n} M_i \rho_i C_i$$

Where M = pounds of material (primer, thinner, adhesive) applied at point i.

 $\rho$  = percent by weight of VOC in material

n = total number of emission points

C&D are expressed as decimals

- B. Visible emissions for each affected facility shall not equal or exceed 20 % opacity. (401 KAR 59:010, Sect. 3)
- C. Particulate emissions for each affected facility shall not exceed 2.34 lbs/hr. (401 KAR 59:010, Sect 3)**Compliance Demonstration Method:** Particulate emissions shall be considered to meet limitations above when filters are in place and in good condition.
- 3. **Testing Requirements:** Refer to Section F.

Permit Number: <u>V-99-035</u> Page: <u>3</u> of <u>19</u>

## 4. SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

### 4. **Specific Monitoring Requirements:**

- A. Incinerator inlet and outlet temperatures shall be monitored on a continous basis.
- B. Particulate emission controls shall be inspected once per day.
- C. Refer also to Section F.

### **5. Specific Recordkeeping Requirements:** 401 KAR 59:225, Section 4

- I. Daily records shall be kept by the permittee at the source, and shall include the following:
  - (a) Applicable regulation number;
  - (b) Application method and substrate type;
  - (c) Amount and type of primer, adhesive and solvent used at each point of application, including exempt compounds;
  - (d) The VOC content as applied in each primer, adhesive or solvent;
  - (e) The date of application of primer, adhesive or solvent;
  - (f) The amount of surface preparation, clean-up, or wash-up solvent (including exempt compounds) used and the VOC content of each; and
  - (g) Oven temperature.
- II. 1. Incinerator inlet and outlet temperatures shall be recorded on a continous basis.
  - 2. Records of repair and maintenance shall be kept for incinerators.
  - 3. All purchase orders and invoices for materials containing VOCs and HAPs shall be made available for inspection upon request by any duly authorized representatives of the Division for Air Quality.
  - 4. Records of temperature monitoring, and catalytic element testing shall be kept at the source.
- III. Records shall be maintained for a period of five years.

### **6.** Specific Reporting Requirements:

The permittee shall submit semi-annually a report containing:

- 1. A summary of monitoring of the catalytic oxidizer showing (for the reporting period) the minimum temperature, the maximum temperature, the average, and the allowables;
- 2. A summary showing the VOC content of materials applied at the coating line, in tons, and the tons of VOC emitted, as calculate using the formula on page 2, B.2, **Emission Limitations**
- 3. See also Section F

## 7. Specific Control Equipment Operating Conditions:

- 1. There shall be at all times of actual solvent operation, a positive difference when subtracting inlet temperature from outlet temperature for the catalytic oxidizer.
- 2. The catalytic oxidizer shall maintain a minimum inlet temperature of 600 degrees F. and a maximum temperature of 725 degrees F. during VOC destruction. Any three-hour period during which the inlet temperature averages 50 degrees or more below 600 degrees

Permit Number: <u>V-99-035</u> Page: <u>4</u> of <u>19</u>

# SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

F., or the alternate temperature established during the most recent performance test, shall be considered a deviation from permit requirements. See Section F6b.

3. The catalytic element shall be tested yearly by a qualified testing lab.

## **8. Alternate Operating Scenarios:** None

Permit Number: <u>V-99-035</u> Page: <u>5</u> of <u>19</u>

## SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

02 (B01)

Description: Cleaver-Brooks CB200-400, Serial #L84778

13.39 mmBtu/Hr. heat input, Natural gas fired, Installed 1988

### **APPLICABLE REGULATIONS:**

401 KAR 59:015, New indirect heat exchangers

Classification date: April 9, 1972 for affected facilities with a capacity of 250 mmBTU/hr or less

1. **Operating Limitations:** The affected facility shall burn only pipeline grade natural gas.

### 2. Emission Limitations:

- A. Section 4: Emissions of particulate matter shall not exceed 0.5 lbs/mmBTU actual heat input.
  - Emissions shall not exceed twenty (20) percent opacity.
- B. Section 5: Emissions of sulfur dioxide shall not exceed 2.47 lbs/mmBTU actual heat input.
- **3.** Testing Requirements: N.A.
- **4. Specific Monitoring Requirements:** See Section F.
- 5. Specific Record Keeping Requirements:

Section 5: Records of fuel type shall be maintained.

- **6. Specific Reporting Requirements:** See Section F.
- 7. Specific Control Equipment Operating Conditions: N.A.
- **8.** Alternate Operating Scenarios: N.A.
- 9. Compliance Schedule: N.A.

Permit Number: <u>V-99-035</u> Page: <u>6</u> of <u>19</u>

## **SECTION C - INSIGNIFICANT ACTIVITIES**

The following listed activities have been determined to be insignificant activities for this source pursuant to Regulation 401 KAR 50:035, Section 5(4). While these activities are designated as insignificant the permittee must comply with the applicable regulation and some minimal level of periodic monitoring may be necessary.

<u>Description</u>	Generally Applicable Regulation
<ol> <li>(B02) – 2.68 mmBtu/Hr natural gas fired boiler. Sellers Commador Model 77 Serial # 99161, constructed 1988</li> </ol>	401 KAR 59:015
<ol> <li>(ST01-ST02) Two Wheelabrator TBR-6         Tumblast units with cartridge filter dust         Controls, 99% efficiency, constructed 1999     </li> </ol>	401 KAR 59:010
3. (MP01-MP02) Phosphating System	None

**Permit Number:** <u>V-99-035</u> **Page:** <u>7</u> **of** <u>19</u>

# SECTION D - SOURCE EMISSION LIMITATIONS AND TESTING REQUIREMENTS

1. VOC, HAP, and particulate emissions, as measured by methods referenced in 401 KAR 50:015, Section 1, shall not exceed the respective limitations specified herein.

Permit Number: <u>V-99-035</u> Page: <u>8</u> of <u>19</u>

## **SECTION E - SOURCE CONTROL EQUIPMENT REQUIREMENTS**

1. Pursuant to 401 KAR 50:055, Section 2(5), at all times, including periods of startup, shutdown and malfunction, owners and operators shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the division which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source.

Permit Number: <u>V-99-035</u> Page: <u>9</u> of <u>19</u>

## SECTION F - MONITORING, RECORD KEEPING, AND REPORTING REQUIREMENTS

- 1. When continuing compliance is demonstrated by periodic testing or instrumental monitoring, the permittee shall compile records of required monitoring information that include:
  - a. Date, place as defined in this permit, and time of sampling or measurements.
  - b. Analyses performance dates;
  - c. Company or entity that performed analyses;
  - d. Analytical techniques or methods used;
  - e. Analyses results; and
  - f. Operating conditions during time of sampling or measurement;
- 2. Records of all required monitoring data and support information, including calibrations, maintenance records, and original strip chart recordings, and copies of all reports required by the Division for Air Quality, shall be retained by the permittee for a period of five years and shall be made available for inspection upon request by any duly authorized representative of the Division for Air Quality. [401 KAR 50:035, Permits, Section 7(1)(d)2 and 401 KAR 50:035, Permits, Section 7(2)(c)]
- 3. In accordance with the requirements of Regulation 401 KAR 50:035, Permits, Section 7(2)(c) the permittee shall allow the Cabinet or authorized representatives to perform the following:
  - a. Enter upon the premises where a source is located or emissions-related activity is conducted, or where records are kept;
  - b. Have access to and copy, at reasonable times, any records required by the permit:
    - i. During normal office hours, and
    - ii. During periods of emergency when prompt access to records is essential to proper assessment by the Cabinet;
  - c. Inspect, at reasonable times, any facilities, equipment (including monitoring and pollution control equipment), practices, or operations required by the permit. Reasonable times shall include, but are not limited to the following:
    - i. During all hours of operation at the source,
    - ii. For all sources operated intermittently, during all hours of operation at the source and the hours between 8:00 a.m. and 4:30 p.m., Monday through Friday, excluding holidays, and
    - iii. During an emergency; and
  - d. Sample or monitor, at reasonable times, substances or parameters to assure compliance with the permit or any applicable requirements. Reasonable times shall include, but are not limited to the following:
    - i. During all hours of operation at the source,
    - ii. For all sources operated intermittently, during all hours of operation at the source and the hours between 8:00 a.m. and 4:30 p.m., Monday through Friday, excluding holidays, and
    - iii. During an emergency.
- 4. No person shall obstruct, hamper, or interfere with any Cabinet employee or authorized representative while in the process of carrying out official duties. Refusal of entry or access may constitute grounds for permit revocation and assessment of civil penalties.

Permit Number: <u>V-99-035</u> Page: <u>10</u> of <u>19</u>

# SECTION F - MONITORING, RECORD KEEPING, AND REPORTING REQUIREMENTS (CONTINUED)

- 5. Reporting required by this permit, shall be sent to the division's Owensboro Regional Office no later than the six-month anniversary date of this permit and every six months thereafter during the life of this permit, unless otherwise stated in this permit. The permittee may shift to semi-annual reporting on a calendar year basis upon approval of the regional office. If calendar year reporting is approved, the semi-annual reports are due January 30th and July 30th of each year. All reports shall be certified by a responsible official pursuant to Section 6(1) of Regulation 401 KAR 50:035, Permits. All deviations from permit requirements shall be clearly identified in the reports.
- 6. a. In accordance with the provisions of Regulation 401 KAR 50:055, Section 1 the owner or operator shall notify the Division for Air Quality's Owensboro Regional Office concerning startups, shutdowns, or malfunctions as follows:
  - 1. When emissions during any planned shutdowns and ensuing startups will exceed the standards notification shall be made no later than three (3) days before the planned shutdown, or immediately following the decision to shut down, if the shutdown is due to events which could not have been foreseen three (3) days before the shutdown.
  - 2. When emissions due to malfunctions, unplanned shutdowns and ensuing startups are or may be in excess of the standards notification shall be made as promptly as possible by telephone (or other electronic media) and shall cause written notice upon request.
  - b. In accordance with the provisions of Regulation 401 KAR 50:035, Section 7(1)(e)2, the owner or operator shall promptly report deviations from permit requirements including those attributed to upset conditions (other than emission exceedances covered by general condition 6 a. above) to the Division for Air Quality's Owensboro Regional Office. Prompt reporting shall be defined as follows: Within 3 days, for emission exceedances not covered in a., and with the semiannual report for all other deviations from permit requirements.
- 7. Pursuant to Regulation 401 KAR 50:035, Permits, Section 7(2)(b), the permittee shall certify compliance with the terms and conditions contained in this permit, annually on the permit issuance anniversary date or by January 30th of each year if calendar year reporting is approved by the regional office, by completing and returning a Compliance Certification Form (DEP 7007CC) (or an approved alternative) to the Division for Air Quality's Owensboro Regional Office and the U.S. EPA in accordance with the following requirements:
  - a. Identification of each term or condition of the permit that is the basis of the certification;
  - b. The compliance status regarding each term or condition of the permit;
  - c. Whether compliance was continuous or intermittent; and
  - d. The method used for determining the compliance status for the source, currently and over the reporting period, pursuant to 401 KAR 50:035, Section 7(1)(c),(d), and (e).

Permit Number: V-99-035 Page: 11 of 19

# SECTION F - MONITORING, RECORD KEEPING, AND REPORTING REQUIREMENTS (CONTINUED)

- e. The certification shall be postmarked by the thirtieth (30) day following the applicable permit issuance anniversary date.
- 8. In accordance with Regulation 401 KAR 50:035, Section 23, the permittee shall provide the division with all information necessary to determine its subject emissions within thirty (30) days of the date the KEIS emission report is mailed to the permittee.
- 9. Pursuant to Section VII.3 of the policy manual of the Division for Air Quality as referenced by Regulation 401 KAR 50:016, Section 1(1), results of performance test(s) required by the permit shall be submitted to the Division by the source or its representative within forty-five days after the completion of the fieldwork.

Permit Number: <u>V-99-035</u> Page: <u>12</u> of <u>19</u>

### **SECTION G - GENERAL CONDITIONS**

## (a) <u>General Compliance Requirements</u>

1. The permittee shall comply with all conditions of this permit. A noncompliance shall be (a) violation(s) of state regulation 401 KAR 50:035, Permits, Section 7(3)(d) and is also a violation of Federal Statute 42 USC 7401 through 7671q (the Clean Air Act) and is grounds for enforcement action including but not limited to the termination, revocation and reissuance, or revision of this permit.

- 2. The filing of a request by the permittee for any permit revision, revocation, reissuance, or termination, or of a notification of a planned change or anticipated noncompliance, shall not stay any permit condition.
- 3. This permit may be revised, revoked, reopened and reissued, or terminated for cause. The permit will be reopened for cause and revised accordingly under the following circumstances:
  - a. If additional applicable requirements become applicable to the source and the remaining permit term is three (3) years or longer. In this case, the reopening shall be completed no later than eighteen (18) months after promulgation of the applicable requirement. A reopening shall not be required if compliance with the applicable requirement is not required until after the date on which the permit is due to expire, unless this permit or any of its terms and conditions have been extended pursuant to Regulation 401 KAR 50:035, Section 12(2)(c);
  - b. The Cabinet or the U. S. EPA determines that the permit must be revised or revoked to assure compliance with the applicable requirements;
  - c. The Cabinet or the U. S. EPA determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit;

Proceedings to reopen and reissue a permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of the permit for which cause to reopen exists. Reopenings shall be made as expeditiously as practicable. Reopenings shall not be initiated before a notice of intent to reopen is provided to the source by the Division, at least thirty (30) days in advance of the date the permit is to be reopened, except that the Division may provide a shorter time period in the case of an emergency.

- 4. The permittee shall furnish to the Division, in writing, information that the Division may request to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit, or to determine compliance with the permit. [401 KAR 50:035, Permits, Section 7(2)(b)3e and 401 KAR 50:035, Permits, Section 7(3)(j)]
- 5. The permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall promptly submit such supplementary facts or corrected information to the permitting authority.

Permit Number: <u>V-99-035</u> Page: <u>13</u> of <u>19</u>

## **SECTION G - GENERAL CONDITIONS (CONTINUED)**

6. Any condition or portion of this permit which becomes suspended or is ruled invalid as a result of any legal or other action shall not invalidate any other portion or condition of this permit. [401 KAR 50:035, Permits, Section 7(3)(k)]

- 7. The permittee shall not use as a defense in an enforcement action the contention that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance. [401 KAR 50:035, Permits, Section 7(3)(e)]
- 8. Except as identified as state-origin requirements in this permit, all terms and conditions contained herein shall be enforceable by the United States Environmental Protection Agency and citizens of the United States.
- 9. This permit shall be subject to suspension if the permittee fails to pay all emissions fees within 90 days after the date of notice as specified in 401 KAR 50:038, Section 3(6). [401 KAR 50:035, Permits, Section 7(3)(h)]
- 10. Nothing in this permit shall alter or affect the liability of the permittee for any violation of applicable requirements prior to or at the time of permit issuance. [401 KAR 50:035, Permits, Section 8(3)(b)]
- 11. This permit shall not convey property rights or exclusive privileges. [401 KAR 50:035, Permits, Section 7 (3)(g)]
- 12. Issuance of this permit does not relieve the permittee from the responsibility of obtaining any other permits, licenses, or approvals required by the Kentucky Cabinet for Natural Resources and Environmental Protection or any other federal, state, or local agency.
- 13. Nothing in this permit shall alter or affect the authority of U.S. EPA to obtain information pursuant to Federal Statute 42 USC 7414, Inspections, monitoring, and entry. [401 KAR 50:035, Permits, Section 7(2)(b)5]
- 14. Nothing in this permit shall alter or affect the authority of U.S. EPA to impose emergency orders pursuant to Federal Statute 42 USC 7603, Emergency orders. [401 KAR 50:035, Permits, Section 8(3)(a)]
- 15. <u>Permit Shield</u>: Except as provided in State Regulation 401 KAR 50:035, Permits, compliance by the affected facilities listed herein with the conditions of this permit shall be deemed to be compliance with all applicable requirements identified in this permit as of the date of issuance of this permit.

Permit Number: <u>V-99-035</u> Page: <u>14</u> of <u>19</u>

## **SECTION G - GENERAL CONDITIONS (CONTINUED)**

## (b) <u>Permit Expiration and Reapplication Requirements</u>

This permit shall remain in effect for a fixed term of five (5) years following the original date of issue. Permit expiration shall terminate the source's right to operate unless a timely and complete renewal application has been submitted to the Division at least six months prior to the expiration date of the permit. Upon a timely and complete submittal, the authorization to operate within the terms and conditions of this permit, including any permit shield, shall remain in effect beyond the expiration date, until the renewal permit is issued or denied by the Division. [401 KAR 50:035, Permits, Section 12]

#### (c) Permit Revisions

- 1. A minor permit revision procedure may be used for permit revisions involving the use of economic incentive, marketable permit, emission trading, and other similar approaches, to the extent that these minor permit revision procedures are explicitly provided for in the SIP or in applicable requirements and meet the relevant requirements of Regulation 401 KAR 50:035, Section 15.
- 2. This permit is not transferable by the permittee. Future owners and operators shall obtain a new permit from the Division for Air Quality. The new permit may be processed as an administrative amendment if no other change in this permit is necessary, and provided that a written agreement containing a specific date for transfer of permit responsibility coverage and liability between the current and new permittee has been submitted to the permitting authority thirty (30) days in advance of the transfer.
- (d) Construction, Start-Up, and Initial Compliance Demonstration Requirements
- 1. Construction of process and/or air pollution control equipment authorized by this permit shall be conducted and completed only in compliance with the conditions of this permit.
- 2. Within thirty (30) days following commencement of construction, and within fifteen (15) days following start-up, and attainment of the maximum production rate specified in the permit application, or within fifteen (15) days following the issuance date of this permit, whichever is later, the permittee shall furnish to the Division for Air Quality's Owensboro Regional Office in writing, with a copy to the Division's Frankfort Central Office, notification of the following:
  - a. The date when construction commenced.
  - b. The date of start-up of the affected facilities listed in this permit.
  - c. The date when the maximum production rate specified in the permit application was achieved.

Permit Number: <u>V-99-035</u> Page: <u>15</u> of <u>19</u>

## **SECTION G - GENERAL CONDITIONS (CONTINUED)**

3. Pursuant to State Regulation 401 KAR 50:035, Permits, Section 13(1), unless construction is commenced on or before 18 months after the date of issue of this permit, or if construction is commenced and then stopped for any consecutive period of 18 months or more, or if construction is not completed within eighteen (18) months of the scheduled completion date, then the construction and operating authority granted by this permit for those affected facilities for which construction was not completed shall immediately become invalid. Extensions of the time periods specified herein may be granted by the Division upon a satisfactory request showing that an extension is justified.

- 4. Operation of the affected facilities for which construction is authorized by this permit shall not commence until compliance with the applicable standards specified herein has been demonstrated pursuant to 401 KAR 50:055, except as provided in Section I of this permit.
- 5. This permit shall allow time for the initial start-up, operation, and compliance demonstration of the affected facilities listed herein. However, within sixty (60) days after achieving the maximum production rate at which the affected facilities will be operated but not later than 180 days after initial start-up of such facilities, the permittee shall conduct a performance test on the affected facilities in accordance with Regulation 401 KAR 50:055, General compliance requirements. These performance tests must also be conducted in accordance with General Conditions G(d)6 of this permit and the permittee must furnish to the Division for Air Quality's Frankfort Central Office a written report of the results of such performance test.
- 6. Pursuant to Section VII 2.(1) of the policy manual of the Division for Air Quality as referenced by Regulation 401 KAR 50:016, Section 1.(1), at least one month prior to the date of the required performance test, the permittee shall complete and return a Compliance Test Protocol (Form DEP 6027) to the Division's Frankfort Central Office. Pursuant to 401 KAR 50:045, Section 5, the Division shall be notified of the actual test date at least ten (10) days prior to the test.

### (e) Acid Rain Program Requirements

1. If an applicable requirement of Federal Statute 42 USC 7401 through 7671q (the Clean Air Act) is more stringent than an applicable requirement promulgated pursuant to Federal Statute 42 USC 7651 through 7651o (Title IV of the Act), both provisions shall apply, and both shall be state and federally enforceable.

### (f) Emergency Provisions

1. An emergency shall constitute an affirmative defense to an action brought for noncompliance with the technology-based emission limitations if the permittee demonstrates through properly signed contemporaneous operating logs or other relevant evidence that:

Permit Number: <u>V-99-035</u> Page: <u>16</u> of <u>19</u>

## **SECTION G - GENERAL CONDITIONS (CONTINUED)**

- a. An emergency occurred and the permittee can identify the cause of the emergency;
- b. The permitted facility was at the time being properly operated;
- c. During an emergency, the permittee took all reasonable steps to minimize levels of emissions that exceeded the emissions standards or other requirements in the permit; and,
- d. The permittee notified the Division as promptly as possible and submitted written notice of the emergency to the Division within two working days after the time when emission limitations were exceeded due to the emergency. The notice shall meet the requirements of 401 KAR 50:035, Permits, Section 7(1)(e)2, and include a description of the emergency, steps taken to mitigate emissions, and the corrective actions taken. This requirement does not relieve the source of any other local, state or federal notification requirements.
- 2. Emergency conditions listed in General Condition (f)1 above are in addition to any emergency or upset provision(s) contained in an applicable requirement.
- 3. In an enforcement proceeding, the permittee seeking to establish the occurrence of an emergency shall have the burden of proof. [401 KAR 50:035, Permits, Section 9(3)]
- (g) <u>Risk Management Provisions</u>
- 1. The permittee shall comply with all applicable requirements of 40 CFR Part 68, Risk Management Plan provisions. If required, the permittee shall comply with the Risk Management Program and submit a Risk Management Plan to:

RMP Reporting Center P.O. Box 3346 Merrifield, VA, 22116-3346

- 2. If requested, submit additional relevant information by the division or the U.S. EPA.
- (h) Ozone depleting substances
- 1. The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR 82, Subpart F, except as provided for Motor Vehicle Air Conditioners (MVACs) in Subpart B:
  - a. Persons opening appliances for maintenance, service, repair, or disposal shall comply with the required practices contained in 40 CFR 82.156.
  - b. Equipment used during the maintenance, service, repair, or disposal of appliances shall comply with the standards for recycling and recovery equipment contained in 40 CFR 82.158.
  - c. Persons performing maintenance, service, repair, or disposal of appliances shall be certified by an approved technician certification program pursuant to 40 CFR 82.161.
  - d. Persons disposing of small appliances, MVACs, and MVAC-like appliances (as defined at 40 CFR 82.152) shall comply with the recordkeeping requirements pursuant to 40 CFR 82.166.
  - e. Persons owning commercial or industrial process refrigeration equipment shall comply

Permit Number: <u>V-99-035</u> Page: <u>17</u> of <u>19</u>

## **SECTION G - GENERAL CONDITIONS (CONTINUED)**

with the leak repair requirements pursuant to 40 CFR 82.156.

- f. Owners/operators of appliances normally containing 50 or more pounds of refrigerant shall keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR 82.166.
- 2. If the permittee performs service on motor (fleet) vehicle air conditioners containing ozone-depleting substances, the source shall comply with all applicable requirements as specified in 40 CFR 82, Subpart B, Servicing of Motor Vehicle Air Conditioners.

**Permit Number:** <u>V-99-035</u> **Page:** <u>18</u> **of** <u>19</u>

## **SECTION H - ALTERNATE OPERATING SCENARIOS**

Not applicable

## **SECTION I - COMPLIANCE SCHEDULE**

Not applicable